

### **REMARKS**

This case has been carefully reviewed and analyzed in view of the Office Action dated 17 November 2004. Responsive to the Office Action, Claims 1-8 are now cancelled from this case, and Claims 9-18 are newly-inserted for further prosecution. It is believed that with such newly-inserted Claims, there is a further clarification of Applicants' invention for this Patent Application.

In the Office Action, the Examiner rejected Claims 1-8 under 35 U.S.C. § 102(e) as being anticipated by the Chen reference. As mentioned, Claims 1-8 are now cancelled from this case. As each of the newly-inserted independent Claims 9 and 14 now more clearly recites, moreover, Applicants' claimed apparatus includes among its combination of features "a metal grounding member having a substantial planar portion" which may be readily secured to a given electronic unit. The apparatus also includes among its combination of features "at least one peripherally projecting F antenna portion integrally formed with ... [this] metal grounding member." Such F antenna portion "project[s] in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member," as Claims 9 and 14 also now more clearly recite.

The full combination of these and other features now more clearly recited by Applicants' pending Claims is nowhere disclosed by the cited Chen reference. Note in this regard that Chen merely discloses a discrete antenna element precisely

of the type referred to in the subject Patent Application, whose shortcomings are overcome by Applicants' claimed apparatus. As such, Chen's radiating element 2 is secured in a multi-layered assembly, connected to a separate grounding metal layer 4 therebelow through a conductive via 14, for example. This teaches quite plainly away from such structural features of Applicants' antenna apparatus as "a metal grounding member having a substantially planar portion," and "at least one peripherally projecting F antenna portion integrally formed" therewith to "project[ ] in substantially coplanar manner from a periphery of said substantially planar portion" thereof, as newly-inserted independent Claims 9 and 14 each now more clearly recite.

It is respectfully submitted, therefore, that the cited Chen reference fails to disclose the unique combination of elements now more clearly recited by Applicants' pending Claims for the purposes and objectives disclosed in the subject Patent Application. The other reference cited by the Examiner but not used in the rejection is found to be further remote from Applicants' claimed apparatus when patentability considerations are taken into account.

In reviewing the Specification of the subject Patent Application, certain particularly awkward and imprecise instances of idiomatic and grammatic errors were incidentally noted. The paragraph in question is corrected by this Amendment to remove such idiomatic/grammatic informalities, which might have

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otherwise provided a source of confusion. The corrections incorporated are purely formal in nature and, therefore, introduce no new subject matter.

It is now believed that the subject Patent Application has been placed fully in condition for allowance, and such action is respectfully requested.

Respectfully submitted,  
For: ROSENBERG, KLEIN & LEE

A handwritten signature in black ink, appearing to be 'Jun Y. Lee', with a stylized, cursive script.

Jun Y. Lee  
Registration #40,262

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Suite 101  
3458 Ellicott Center Drive  
Ellicott City, MD 21043  
(410) 465-6678

Customer No.  
**04586**